



## Local Situation Report

Prepared: 05/10/2012 @ 0900

Local	GACC	Nat'l
2	1	1

**Today's Fire Danger**  
**Low/Moderate**

## INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
WY-WYS	Hul Draw	4.0	H	Control	T41N,R80W. Sec 15	WY-NAX, WY-HPD, & WY-JOX Responded.

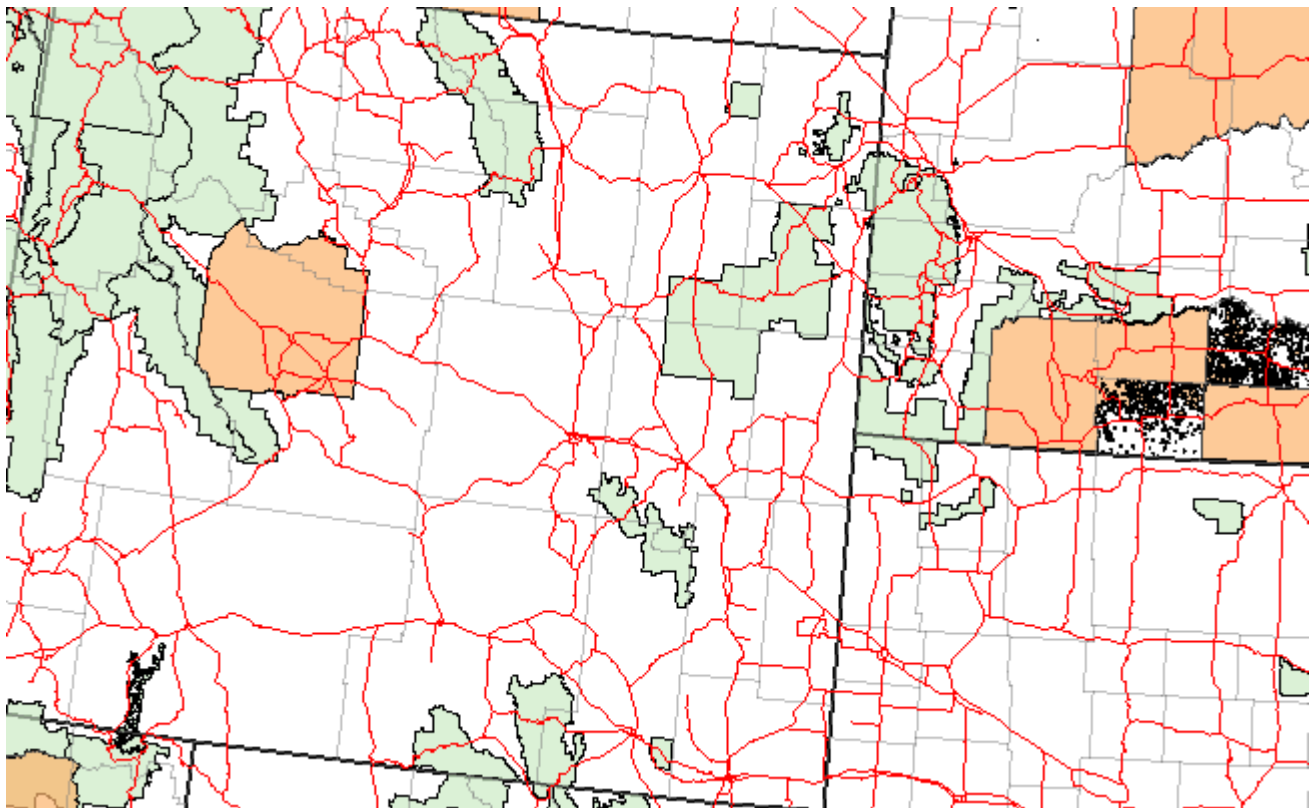
MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

### **Area Discussion:**

**One fire reported yesterday along I-25 near Johnson County and Natrona County line. Cause of incident blown tire.**

### **Lightning Map (last night):**



## INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI		n/a
Rochelle Hills	BI		n/a
Rochelle Hills	ERC		n/a
Poker Creek	ERC		n/a
Casper Mtn	ERC		n/a
Fales Rock	BI		n/a
Esterbrook	ERC		n/a
Sawmill Park	ERC		n/a

## Duty Officers for Today:

<b><u>Duty Officers</u></b>	FS - Laramie	<b>Williams</b>
	FS - Saratoga	<b>Hood</b>
	FS - Douglas	<b>Westbrook</b>
	BLM	<b>Short</b>
	State	<b>Graham</b>

<b>Local Aviation Resources</b>		Location	Status
	2TJ (Duncan) State		
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

## Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0540	2017	<b>2047</b>
Casper	0547	2017	<b>2047</b>
Glenrock	0546	2015	<b>2045</b>
Laramie	0548	2010	<b>2040</b>

## Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions

# Weather Discussion

Discussion: Zone 307  
Medicine Bow N.F.

.DISCUSSION...VERY WARM AND DRY CONDITIONS WILL OCCUR AGAIN TODAY ACROSS MUCH OF THE DISTRICT. HUMIDITIES WILL DROP TO THE MID TEENS ACROSS THE EASTERN PLAINS BUT WINDS WILL REMAIN RELATIVELY LIGHT ACROSS THIS AREA THROUGH EARLY AFTERNOON. A COLD FRONT WILL DROP SOUTH THROUGH THE AFTERNOON...WITH A WIND SHIFT TO THE NORTH EXPECTED BEHIND THE FRONT. WIND SPEEDS WILL INCREASE...WITH GUSTS UP TO 40 MPH POSSIBLE ACROSS THE EASTERN PLAINS THROUGH THE EARLY EVENING. COOLER TEMPERATURES AND HIGHER HUMIDITIES WILL OCCUR BEHIND THE FRONT AS WELL WHICH WILL KEEP CRITICAL FIRE WEATHER CONDITIONS AT BAY. A CHANCE FOR RAIN SHOWERS AND THUNDERSTORMS WILL OCCUR WITH THE FRONT...AND THEN INCREASE IN COVERAGE BEHIND THE FRONT THROUGH THE EVENING. FRIDAY WILL REMAIN MUCH COOLER WITH A CHANCE FOR RAIN AND HIGH ELEVATION SNOW THROUGH FRIDAY NIGHT AND SATURDAY MAINLY IN THE SOUTHERN HALF OF THE DISTRICT.

		Today	Tonight
<b>Sky WX</b>		SUNNY UNTIL 1200...THEN PARTLY CLOUDY.	MOSTLY CLOUDY. SLIGHT CHANCE OF THUNDERSTORMS UNTIL 2400. SLIGHT CHANCE OF SHOWERS. SLIGHT CHANCE OF SNOW SHOWERS AFTER 2400.
<b>MAX Temp</b>	<b>Valleys:</b>	61-69.	30-35.
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	10-16 PERCENT.	77-83 PERCENT.
	<b>Ridges:</b>		
<b>Winds</b>	<b>Valleys</b>	WEST 10 TO 15 MPH WITH HIGHER GUSTS	WEST 10 TO 15 MPH SHIFTING TO THE EAST AFTER MIDNIGHT. GUSTS UP TO 25 MPH.
	<b>Ridges</b>		
<b>Chance of Rain:</b>		ZERO PERCENT	5 PERCENT.
<b>LAL:</b>		1	3 UNTIL 2400...THEN 1.
<b>Haines:</b>		5	4

# Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

.DISCUSSION...VERY WARM AND DRY CONDITIONS WILL OCCUR AGAIN TODAY ACROSS MUCH OF THE DISTRICT. HUMIDITIES WILL DROP TO THE MID TEENS ACROSS THE EASTERN PLAINS BUT WINDS WILL REMAIN RELATIVELY LIGHT ACROSS THIS AREA THROUGH EARLY AFTERNOON. A COLD FRONT WILL DROP SOUTH THROUGH THE AFTERNOON...WITH A WIND SHIFT TO THE NORTH EXPECTED BEHIND THE FRONT. WIND SPEEDS WILL INCREASE...WITH GUSTS UP TO 40 MPH POSSIBLE ACROSS THE EASTERN PLAINS THROUGH THE EARLY EVENING. COOLER TEMPERATURES AND HIGHER HUMIDITIES WILL OCCUR BEHIND THE FRONT AS WELL WHICH WILL KEEP CRITICAL FIRE WEATHER CONDITIONS AT BAY. A CHANCE FOR RAIN SHOWERS AND THUNDERSTORMS WILL OCCUR WITH THE FRONT...AND THEN INCREASE IN COVERAGE BEHIND THE FRONT THROUGH THE EVENING. FRIDAY WILL REMAIN MUCH COOLER WITH A CHANCE FOR RAIN AND HIGH ELEVATION SNOW THROUGH FRIDAY NIGHT AND SATURDAY MAINLY IN THE SOUTHERN HALF OF THE DISTRICT.

		Today	Tonight
<b>Sky WX</b>		MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 1200.	MOSTLY CLOUDY. SLIGHT CHANCE OF THUNDERSTORMS UNTIL 2400. SLIGHT CHANCE OF SHOWERS.
<b>MAX Temp</b>	<b>Valleys:</b>	75-80.	35-40.
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	17-23 PERCENT	76-82 PERCENT.
	<b>Ridges:</b>		
<b>Winds</b>	<b>Valleys</b>	WEST UP TO 15 MPH WITH HIGHER GUSTS SHIFTING TO THE NORTHWEST WITH GUSTS TO AROUND 40 MPH IN THE AFTERNOON.	NORTH 10 TO 20 MPH. GUSTS UP TO 40 MPH DECREASING TO 30 MPH AFTER MIDNIGHT.
	<b>Ridges</b>		
<b>Chance of Rain:</b>		ZERO PERCENT.	5 PERCENT.
<b>LAL:</b>		1 UNTIL 1200...THEN 2.	3 UNTIL 2400...THEN 1.
<b>Haines:</b>		5	3

# Weather Discussion

## Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

...CASPER DISPATCH AREA (INCLUDES FIRE WEATHER ZONES 280...281...  
285...289...AND 300)...

A CANADIAN COLD FRONT WILL PUSH SOUTH ACROSS THE DISTRICT THIS MORNING WITH NORTH WIND INCREASING THROUGH THE LATE MORNING AND AFTERNOON BEHIND THE FRONT. THE FRONT WILL BE RELATIVELY DRY WITH JUST ISOLATED VALLEY RAIN SHOWERS AND SCATTERED MOUNTAIN RAIN AND SNOW SHOWERS ACROSS THE NORTH. TEMPERATURES WILL TREND 15 TO 20 DEGREES COOLER BEHIND THE FRONT TODAY. CONTINUED COOL AND UNSETTLED CONDITIONS WILL LINGER ON FRIDAY WITH MAINLY ISOLATED TO WIDELY SCATTERED MOUNTAIN RAIN AND SNOW SHOWERS. EASTERLY UPSLOPE WIND WILL PREVAIL ON FRIDAY. SLIGHTLY WARMER AND CONTINUED UNSETTLED WEATHER WILL FOLLOW ON SATURDAY WITH LIGHT WIND.

...THUNDERSTORMS IMPLY STRONG GUSTY AND ERRATIC WINDS...

...HAINES INDEX IS HIGH LEVEL HAINES BOTH DAY AND NIGHT...

		Today	Tonight
<b>Sky WX</b>		PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1200.	MOSTLY CLOUDY. ISOLATED RAIN SHOWERS. ISOLATED SNOW SHOWERS AFTER 2400.
<b>MAX Temp</b>	<b>Valleys:</b>	71-76.	32-37.
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	14-20 PERCENT.	73-79 PERCENT.
	<b>Ridges:</b>		
<b>Winds</b>	<b>Valleys</b>	WEST WINDS 10 TO 15 MPH WITH GUSTS TO AROUND 25 MPH UNTIL 1200...THEN NORTH WITH GUSTS TO AROUND 30 MPH.	NORTH WINDS 15 TO 20 MPH WITH GUSTS TO AROUND 35 MPH UNTIL 2400...THEN NORTHEAST AROUND 10 MPH AND GUSTY.
	<b>Ridges</b>		
<b>Chance of Rain:</b>		ZERO PERCENT.	ZERO PERCENT
<b>LAL:</b>		1 UNTIL 1200...THEN 2.	1.
<b>Haines:</b>		3	2